

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	381/309.ccls. and (headphone or headset or earphone) SAME rear adj3 speaker	US-PGPUB; USPAT	OR	OFF	2005/09/28 14:29
L2	1	381/300.ccls. and (headphone or headset or earphone) SAME rear adj3 speaker	US-PGPUB; USPAT	OR	OFF	2005/09/28 14:29
L3	5	381/74.ccls. and (headphone or headset or earphone) SAME rear adj3 speaker	US-PGPUB; USPAT	OR	OFF	2005/09/28 14:29
S1	2	"381"/\$.ccls. and (head-related adj3 transfer adj3 function or HRTF) SAME velocity	USPAT	OR	OFF	2004/06/27 15:19
S2	1	("6144747").PN.	USPAT; USOCR	OR	OFF	2004/06/27 15:19
S3	6	381/309.ccls. and head-related adj3 transfer adj3 function	USPAT	OR	OFF	2005/09/28 14:28
S4	5	381/309.ccls. and HRTF SAME (headphone or earphone or headset)	USPAT	OR	OFF	2004/01/05 13:43
S5	8	381/309-311.ccls. and HRTF SAME (headphone or earphone or headset)	USPAT	OR	OFF	2004/01/05 13:45
S6	13	381/17-19.ccls. and HRTF SAME (headphone or earphone or headset)	USPAT	OR	OFF	2004/01/05 14:37
S7	1	381/74.ccls. and HRTF SAME (headphone or earphone or headset)	USPAT	OR	OFF	2004/01/05 14:40
S8	112	381/74.ccls. and HRTF or head adj3 related adj3 transfer adj3 function	USPAT	OR	OFF	2004/01/05 14:40
S9	9	381/74.ccls. and (HRTF or head adj3 related adj3 transfer adj3 function)	USPAT	OR	OFF	2004/01/05 14:43
S10	164	381/74.ccls.	USPAT	OR	OFF	2004/01/05 14:43
S11	126	381/309.ccls.	USPAT	OR	OFF	2004/01/05 14:44
S12	909	381/309.ccls. surround adj3 sound	USPAT	OR	OFF	2004/01/05 14:44
S13	212	381/309.ccls. surround adj3 sound SAME headphone	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/05 14:44
S14	192	381/309.ccls. surround adj3 sound WITH headphone	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/05 14:44

S15	264	381/74.ccls. surround adj3 sound WITH headphone	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/05 14:46
S16	55	381/311.ccls. surround adj3 sound WITH headphone	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/05 14:57
S17	200	381/309.ccls. surround adj3 sound WITH (headphone or earphone or headset)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/05 14:58
S18	26	surround adj3 sound SAME (headset or headphone or earphone)	USPAT	OR	OFF	2004/01/05 15:05
S19	8	381/74.ccls. and surround adj3 sound	USPAT	OR	OFF	2004/01/05 16:25
S20	0	381/309.ccls. and surround adj3 sound SAME rear SAME bass	USPAT	OR	OFF	2004/01/05 15:11
S21	9	"381"/\$.ccls. and surround adj3 sound SAME rear SAME bass	USPAT	OR	OFF	2004/01/05 15:34
S22	0	381/184.ccls. and surround adj3 sound SAME speaker	USPAT	OR	OFF	2004/01/05 16:34
S23	1	381/184.ccls. and surround adj3 sound	USPAT	OR	OFF	2004/01/05 15:36
S24	65	381/184.ccls.	USPAT	OR	OFF	2004/01/05 15:50
S25	2	381/184.ccls. and (headphone or earphone or headset)	USPAT	OR	OFF	2004/01/05 15:48
S26	1	381/184.ccls. and headphone	USPAT	OR	OFF	2004/01/05 15:48
S27	2	381/184.ccls. and headset	USPAT	OR	OFF	2004/01/05 15:49
S28	1	381/184.ccls. and earphone	USPAT	OR	OFF	2004/01/05 15:49
S29	239	381/182.ccls.	USPAT	OR	OFF	2004/01/05 15:50
S30	9	381/182.ccls. and (earphone or headset or headphone)	USPAT	OR	OFF	2004/01/05 15:51
S31	2	surround adj3 sound SAME earphone	USPAT	OR	OFF	2004/01/05 15:51
S32	17	surround adj3 sound SAME headphone	USPAT	OR	OFF	2004/01/05 15:52
S33	11	surround adj3 sound SAME headset	USPAT	OR	OFF	2004/01/05 15:53
S34	17	multi-channel SAME headset	USPAT	OR	OFF	2004/01/05 15:53
S35	277	381/17.ccls.	USPAT	OR	OFF	2004/01/05 16:26
S36	82	381/17.ccls. and (headphone or headset or earphone)	USPAT	OR	OFF	2004/01/05 16:26
S37	18	381/17.ccls. and (headphone or headset or earphone) SAME virtual	USPAT	OR	OFF	2004/01/05 16:27
S38	12	"5333206"	USPAT	OR	OFF	2004/01/05 16:34

S39	0	381/309.ccls. and head-related adj3 transfer adj3 function SAME rear adj3 (signal or speaker or loudspeaker)	USPAT	OR	OFF	2004/01/06 10:15
S40	9	"381"/\$.ccls. and (HRTF or head-related adj3 transfer adj3 function) SAME rear adj3 (signal or speaker or loudspeaker)	USPAT	OR	OFF	2004/01/06 10:27
S41	1	"381"/\$.ccls. and (HRTF or head-related adj3 transfer adj3 function) SAME rear adj3 (signal or speaker or loudspeaker) SAME headphone	USPAT	OR	OFF	2004/01/06 10:27
S42	4	(headphone or headset or earphone) SAME bass SAME rear	USPAT	OR	OFF	2004/01/07 08:33
S43	0	(headphone or headset or earphone) SAME bass SAME virtual	USPAT	OR	OFF	2004/01/07 08:32
S44	2	rear SAME (loudspeaker or speaker) SAME bass SAME virtual	USPAT	OR	OFF	2004/01/07 08:33
S45	233	rear SAME (loudspeaker or speaker) SAME bass	USPAT	OR	OFF	2004/01/07 08:33
S46	12	381/309-311.ccls. and (headphone or headset or earphone) SAME bass	USPAT	OR	OFF	2004/01/07 08:38
S47	27	381/309-311.ccls. and (headphone or headset or earphone) SAME rear	USPAT	OR	OFF	2004/01/07 08:54
S48	1	381/309.ccls. and ((headphone or headset or earphone) SAME rear adj3 (loudspeaker or speaker))	USPAT	OR	OFF	2004/01/07 08:56
S49	3	381/309.ccls. and ((headphone or headset or earphone) SAME rear adj3 (loudspeaker or speaker))	US-PGPUB; EPO; JPO	OR	OFF	2004/01/07 09:12
S50	28	381/309.ccls. and (headphone or headset or earphone) SAME rear	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/07 09:25
S51	5	381/307.ccls. and (headphone or headset or earphone) SAME (loudspeaker or speaker)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/07 09:28
S52	7	381/307.ccls. and (headphone or headset or earphone)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/07 09:28
S53	0	700/94.ccls. and (headphone or headset or earphone) SAME surround adj3 sound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/07 09:29
S54	13	381/300.ccls. and virtual adj3 sound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/07 09:33

S55	32	381/300.ccls. and surround adj3 sound	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/07 09:37
S56	3	381/59.ccls. and rear SAME sub-woofer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/07 09:38
S57	1	381/309.ccls. and rear SAME sub-woofer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/07 09:38
S58	7	381/300.ccls. and rear SAME sub-woofer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/07 09:38
S59	38	381/300.ccls. and computer	USPAT	OR	OFF	2004/01/08 12:33
S60	3	381/300.ccls. and computer SAME (headphones or earphones or headset)	USPAT	OR	OFF	2004/01/08 12:40
S61	38	381/300.ccls. and computer	USPAT	OR	OFF	2004/01/08 12:49
S62	15	381/74.ccls. and virtual adj3 sound	USPAT	OR	OFF	2004/01/08 12:52
S63	3979	381/74.ccls. and rear or back adj3 (loudspeaker or speaker or transducer)	USPAT	OR	OFF	2004/01/08 12:53
S64	10	381/74.ccls. and (rear or back) adj3 (loudspeaker or speaker or transducer)	USPAT	OR	OFF	2004/01/08 12:55
S65	20	381/309.ccls. and (rear or back) adj3 (loudspeaker or speaker or transducer)	USPAT	OR	OFF	2004/01/08 12:57
S66	105	381/17-19.ccls. and (rear or back) adj3 (loudspeaker or speaker or transducer)	USPAT	OR	OFF	2004/01/08 12:57
S67	26	381/19.ccls. and (rear or back) adj3 (loudspeaker or speaker or transducer)	USPAT	OR	OFF	2004/01/08 12:59
S68	2	381/19.ccls. and (rear or back) adj3 (loudspeaker or speaker or transducer) SAME (headphone or headset or earphone)	USPAT	OR	OFF	2004/01/08 12:59
S69	5	381/309.ccls. and subwoofer	USPAT	OR	OFF	2004/01/13 13:57
S70	2	381/309.ccls. and subwoofer SAME rear	USPAT	OR	OFF	2004/01/13 13:59
S71	0	381/309.ccls. and subwoofer SAME rear SAME headphone	USPAT	OR	OFF	2004/01/13 13:59
S72	0	381/309.ccls. and subwoofer SAME headphone	USPAT	OR	OFF	2004/01/13 13:59
S73	17	381/309.ccls. and rear SAME headphone	USPAT	OR	OFF	2004/01/13 13:59

S74	8	381/309.ccls. and headphones SAME bass	USPAT	OR	OFF	2004/01/16 11:15
S75	0	381/309.ccls. and headphones SAME subwoofer	USPAT	OR	OFF	2004/01/16 11:15
S76	0	381/300.ccls. and headphones SAME subwoofer	USPAT	OR	OFF	2004/01/16 11:15
S77	0	"381"/\$.ccls. and headphones SAME subwoofer	USPAT	OR	OFF	2004/01/16 11:15
S78	16	381/300.ccls. and subwoofer	USPAT	OR	OFF	2004/01/16 11:18
S79	5	381/309.ccls. and subwoofer	USPAT	OR	OFF	2004/01/16 11:19
S80	16	381/309.ccls. and head adj3 related adj3 transfer adj3 function	USPAT	OR	OFF	2004/01/20 08:44
S81	8	381/309.ccls. and head adj3 related adj3 transfer adj3 function SAME delay	USPAT	OR	OFF	2004/01/20 08:44
S82	12	381/309.ccls. and head adj3 related adj3 transfer adj3 function and delay	USPAT	OR	OFF	2004/01/20 10:10
S83	3	381/300.ccls. and head adj3 related adj3 transfer adj3 function and delay	USPAT	OR	OFF	2004/01/20 08:49
S84	18	381/17.ccls. and head adj3 related adj3 transfer adj3 function SAME delay	USPAT	OR	OFF	2004/01/20 08:51
S85	1	381/61.ccls. and head adj3 related adj3 transfer adj3 function SAME delay	USPAT	OR	OFF	2004/01/20 08:52
S86	0	381/17.ccls. and head adj3 related adj3 transfer adj3 function SAME delay SAME velocity	USPAT	OR	OFF	2004/01/20 08:52
S87	4	381/17.ccls. and delay SAME velocity	USPAT	OR	OFF	2004/01/20 09:38
S88	1	381/309.ccls. and delay SAME velocity	USPAT	OR	OFF	2004/01/20 09:38
S89	47	381/17.ccls. and head adj3 related adj3 transfer adj3 function and delay	USPAT	OR	OFF	2004/01/20 09:42
S90	15	381/309.ccls. and head adj3 related adj3 transfer adj3 function and delay\$3	USPAT	OR	OFF	2004/01/20 10:15
S91	1	381/309.ccls. and head adj3 related adj3 transfer adj3 function and bass	USPAT	OR	OFF	2004/01/20 10:16
S92	0	381/300.ccls. and head adj3 related adj3 transfer adj3 function and bass	USPAT	OR	OFF	2004/01/20 10:17



S93	12	"381"/\$.ccls. and head adj3 related adj3 transfer adj3 function and bass	USPAT	OR	OFF	2004/01/20 10:45
S94	643	"381"/\$.ccls. and woofer or subwoofer SAME (headphones or headset or earphone)	USPAT	OR	OFF	2004/01/20 10:46
S95	12	"381"/\$.ccls. and (woofer or subwoofer) SAME (headphones or headset or earphone)	USPAT	OR	OFF	2004/01/20 10:52
S96	1	("6169806").PN.	USPAT; USOCR	OR	OFF	2004/01/20 11:10
S97	69	381/380.ccls. and (headphone or earphone or headset)	USPAT	OR	OFF	2004/01/20 14:58
S98	123	381/380-381.ccls. and (headphone or earphone or headset)	USPAT	OR	OFF	2004/01/20 15:59
S99	0	381/309.ccls. and wireless adj3 signal adj3 emitter and "09996016"	US-PGPUB; USPAT	OR	OFF	2004/01/20 16:00
S10 0	0	wireless adj3 signal adj3 emitter and "09996016"	US-PGPUB; USPAT	OR	OFF	2004/01/20 16:01
S10 1	0	wireless adj3 signal adj3 emitter and "09996016"	US-PGPUB	OR	OFF	2004/01/20 16:01
S10 2	0	"09996016"	US-PGPUB	OR	OFF	2004/01/20 16:01
S10 3	1	381/309.ccls. and wireless adj3 signal adj3 emitter	US-PGPUB	OR	OFF	2004/01/20 16:02
S10 4	1	381/309.ccls. and wireless adj3 signal adj3 receiver	US-PGPUB	OR	OFF	2004/01/20 16:46
S10 5	0	grier.xa.	US-PGPUB	OR	OFF	2004/01/20 16:46
S10 6	77	grier.xa.	USPAT	OR	OFF	2004/01/20 16:47
S10 7	37	381/309.ccls. and low adj3 frequency	USPAT	OR	OFF	2004/01/31 13:08
S10 8	15	381/309.ccls. and low adj3 frequency SAME (headphone or headset or earphone)	USPAT	OR	OFF	2004/01/31 13:13
S10 9	1	381/300.ccls. and low adj3 frequency SAME (headphone or headset or earphone)	USPAT	OR	OFF	2004/01/31 13:14
S11 0	18	381/300.ccls. and (headphone or headset or earphone)	USPAT	OR	OFF	2004/01/31 13:18
S11 1	49	381/1.ccls. and (headphone or headset or earphone)	USPAT	OR	OFF	2004/01/31 13:18
S11 2	84	"381"/\$.ccls. and (headphone or headset or earphone) SAME (surround or virtual)	USPAT	OR	OFF	2004/01/31 13:19

S11 3	48	"381"/\$.ccls. and (headphone or headset or earphone) WITH (surround or virtual)	USPAT	OR	OFF	2004/01/31 13:26
S11 4	28	"381"/\$.ccls. and (headphone or headset or earphone) WITH bass	USPAT	OR	OFF	2004/01/31 13:29
S11 5	1	381/17.ccls. and (HRTF or head adj3 relat\$3 adj3 transfer adj3 function) SAME velocity	USPAT	OR	OFF	2004/01/31 13:32
S11 6	1	381/1.ccls. and (HRTF or head adj3 relat\$3 adj3 transfer adj3 function) SAME velocity	USPAT	OR	OFF	2004/01/31 13:32
S11 7	1	381/309.ccls. and (HRTF or head adj3 relat\$3 adj3 transfer adj3 function) SAME velocity	USPAT	OR	OFF	2004/01/31 13:32
S11 8	1	381/310.ccls. and (HRTF or head adj3 relat\$3 adj3 transfer adj3 function) SAME velocity	USPAT	OR	OFF	2004/01/31 13:32
S11 9	0	381/61.ccls. and (HRTF or head adj3 relat\$3 adj3 transfer adj3 function) SAME velocity	USPAT	OR	OFF	2004/01/31 13:33
S12 0	2	"381"/\$.ccls. and (HRTF or head adj3 relat\$3 adj3 transfer adj3 function) SAME velocity	USPAT	OR	OFF	2004/01/31 13:33
S12 1	19	381/17.ccls. and (head-related adj3 transfer adj3 function or head adj3 related adj3 transfer adj3 function or HRTF) SAME (distance or distant)	USPAT	OR	OFF	2004/04/14 16:41
S12 2	24	381/17.ccls. and (head-related adj3 transfer adj3 function or head adj3 related adj3 transfer adj3 function or HRTF) SAME (distance or distant)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/14 16:55
S12 3	9	381/1.ccls. and (head-related adj3 transfer adj3 function or head adj3 related adj3 transfer adj3 function or HRTF) SAME (distance or distant)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/14 16:56
S12 4	3	381/307.ccls. and (head-related adj3 transfer adj3 function or head adj3 related adj3 transfer adj3 function or HRTF) SAME (distance or distant)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/14 16:58
S12 5	12	381/310.ccls. and (head-related adj3 transfer adj3 function or head adj3 related adj3 transfer adj3 function or HRTF) SAME (delay)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/14 17:04

S12 6	40	381/17.ccls. and (head-related adj3 transfer adj3 function or head adj3 related adj3 transfer adj3 function or HRTF) SAME (delay)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/14 17:05
S12 7	20	381/17.ccls. and (headphone or earphone or headset) SAME (HRTF or head adj3 related adj3 transfer adj3 function or head-related adj3 transfer adj3 function)	USPAT	OR	OFF	2004/04/14 17:21
S12 8	11	381/1.ccls. and (headphone or earphone or headset) SAME (HRTF or head adj3 related adj3 transfer adj3 function or head-related adj3 transfer adj3 function)	USPAT	OR	OFF	2004/04/14 17:33
S12 9	7	381/309.ccls. and (headphone or earphone or headset) SAME surround adj3 sound	USPAT	OR	OFF	2004/04/14 17:34
S13 0	11	381/309.ccls. and ((head-related adj3 transfer adj3 function) or (HRTF) or (head adj3 related adj3 transfer adj3 function)) SAME delay\$3	USPAT	OR	OFF	2004/04/15 12:03
S13 1	35	381/17.ccls. and ((head-related adj3 transfer adj3 function) or (HRTF) or (head adj3 related adj3 transfer adj3 function)) SAME delay\$3	USPAT	OR	OFF	2004/04/15 14:47
S13 2	31	381/17.ccls. and "4817149"	USPAT	OR	OFF	2004/04/15 15:12
S13 3	46	"381"/\$.CCLS. AND (delay or ITD) SAME (head adj3 related adj3 transfer adj3 function or head-related adj3 transfer adj3 function or HRTF)	USPAT	OR	OFF	2004/04/15 15:15
S13 4	18	381/300.ccls. and (earphone or headphone or headset)	USPAT	OR	OFF	2004/06/26 20:21
S13 5	4	381/307.ccls. and (earphone or headphone or headset)	USPAT	OR	OFF	2004/06/26 20:23
S13 6	9	381/307.ccls. and (earphone or headphone or headset)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/06/26 20:23
S13 7	1	"20030099369"	US-PGPUB; USPAT	OR	OFF	2005/05/12 11:35
S13 8	1	"20030108216"	US-PGPUB; USPAT	OR	OFF	2005/05/12 11:35
S13 9	11	381/307-310.ccls. and (headphone or headset or earphone) SAME (rear adj3 (loudspeaker or speaker))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/12 11:39



S14 0	7	381/74.ccls. and (headphone or headset or earphone) SAME (rear adj3 (loudspeaker or speaker))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/12 11:39
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